L	Hits	Search Text	DB	Time stamp
Number			VI	0004/00/00
_	128	ceramic\$1 and (fine adj particle\$1) and ferroelectric	USPAT; EPO; JPO;	2004/06/03 15:20
			DERWENT	1 2000 (01 (55
_	69	(ceramic\$1 and (fine adj particle\$1) and ferroelectric) and substrate	USPAT; EPO; JPO;	2002/04/01 12:07
			DERWENT	
-	103531	438/\$3.ccls.	USPAT;	2002/04/01
			EPO; JPO;	12:07
			DERWENT	
-	4		USPAT;	2002/04/01
		ferroelectric) and substrate) and	EPO; JPO;	13:30
		438/\$3.ccls.	DERWENT	0000/04/03
-	125818	257/\$3.ccls.	USPAT;	2002/04/01
			EPO; JPO;	13:30
	212700	420/62 257/62 1	DERWENT	2002/04/01
_	212789	438/\$3.ccls. or 257/\$3.ccls.	USPAT;	2002/04/01
			EPO; JPO;	13:31
_	146	(438/\$3 ccle or 257/\$3 ccle \ and	DERWENT USPAT;	2002/04/01
_	140	(438/\$3.ccls. or 257/\$3.ccls.) and ferroelectric and crystallinity	EPO; JPO;	13:39
	•	Tellogiactic and crystallintry	DERWENT	13.35
_	136	((438/\$3.ccls. or 257/\$3.ccls.) and	USPAT;	2002/04/01
	100	ferroelectric and crystallinity) and	EPO; JPO;	14:05
		deposit\$3	DERWENT	
_	66	(((438/\$3.ccls. or 257/\$3.ccls.) and	USPAT;	2002/04/01
		ferroelectric and crystallinity) and	EPO; JPO;	16:31
		deposit\$3) and mix\$3	DERWENT	/
_	33	• • • • • • • • • • • • • • • • • • • •	USPAT;	2002/04/01
		ferroelectric and crystallinity) and	EPO; JPO;	16:32
		deposit\$3) and mix\$3) and diameter	DERWENT	1
-	848	438/3	USPAT;	2002/04/02
			EPO; JPO;	09:36
			DERWENT	
_	755	438/3 and deposit\$3	USPAT;	2002/04/02
			EPO; JPO;	09:36
			DERWENT	
-	455	(438/3 and deposit\$3) and partic\$5	USPAT;	2002/04/02
			EPO; JPO;	09:40
	440000		DERWENT	0000/04/00
_	113732	"4" and (raw adj material)	USPAT;	2002/04/02
			EPO; JPO;	09:39
	1.0	///20/2 and demosite(2) and mantice(5) and	DERWENT	2002/04/02
-	16		USPAT;	09:39
		(raw adj material)	EPO; JPO; DERWENT	09.39
_	211	(438/3 and deposit\$3) and partic\$5 and	USPAT;	2002/04/02
	211	pzt	EPO; JPO;	09:40
		F 	DERWENT	/
_	149	((438/3 and deposit\$3) and partic\$5 and	USPAT;	2002/04/02
		pzt) and cvd	EPO; JPO;	09:40
			DERWENT	1
_	19	(((438/3 and deposit\$3) and partic\$5 and	USPAT;	2002/04/02
		pzt) and cvd) and (4\$2 near2 c)	EPO; JPO;	09:47
			DERWENT	
_	7	(438/\$3.ccls. or 257/\$3.ccls.) and ((raw	USPAT;	2002/04/02
		adj material\$1) same (ion\$4 or radical))	JPO;	12:20
		and ferroelectric	DERWENT	
-	3	(438/\$3.ccls. or 257/\$3.ccls.) and ((raw	USPAT;	2002/04/02
		adj material\$1) with (ion\$4 or radical))	JPO;	13:38
	4	and ferroelectric	DERWENT	2002/04/02
-	419		USPAT;	2002/04/02
		(react\$4 with (ion\$4 or radical)) and	JPO;	14:16
	100	ferroelectric	DERWENT	2002/04/02
-	102		USPAT;	2002/04/02 15:18
		(react\$4 with (ion\$4 or radical) same	JPO; DERWENT	12:10
		(oxygen or argon or nitrogen or xenon)) and ferroelectric	DEVMENT	
			USPAT;	2002/04/02
	206439	[4]0/J0/J1, [.[.]3. []] /.[//3. [] [[.] 4.]		
- 1	206439	(430/\$3.ccis. or 257/\$3.ccis.)	JPO;	15:43

Search History 6/28/04 5:13:12 PM

-	0	((438/\$3.ccls. or 257/\$3.ccls.)) and	USPAT;	2002/04/02
1		(ferroelectric same (self adj align\$3)	JPO;	15:47
		same (affinity or attraction))	DERWENT	
-	4	((438/\$3.ccls. or 257/\$3.ccls.)) and	USPAT;	2002/04/02
		(ferroelectric and (self adj align\$3) and	JPO;	15:53
1		(affinity or attraction))	DERWENT	
	0	((438/\$3.ccls. or 257/\$3.ccls.)) and	USPAT;	2002/04/02
		(ferroelectric same ceramic same form\$2	JPO;	15:55
		·	DERWENT	15.55
	22	same part same (affinity or attraction))		2002/04/02
-	23	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/04/02
		(ferroelectric same form\$2 same part same	JPO;	15:57
	_	(affinity or attraction))	DERWENT	
-	0	((438/\$3.ccls. or 257/\$3.ccls.)) and	USPAT;	2002/04/02
		(ferroelectric same deposit\$3 same part	JPO;	15:58
		same (affinity or attraction))	DERWENT	
_	3	((438/\$3.ccls. or 257/\$3.ccls.)) and	USPAT;	2002/04/02
		(ferroelectric same deposit\$3 same	JPO;	15:58
		(affinity or attraction))	DERWENT	
1_	162		USPAT;	2002/04/03
	102		JPO;	10:18
		with part with substrate		10.10
		420/42 3 257/42 3	DERWENT	2002/04/02
-	206439	438/\$3.ccls. or 257/\$3.ccls.	USPAT;	2002/04/03
			JPO;	10:18
			DERWENT	
	30	((ceraminc or ferroelectric) with film	USPAT;	2002/04/03
		with part with substrate) and	JPO;	10:19
		(438/\$3.ccls. or 257/\$3.ccls.)	DERWENT	
_	30		USPAT;	2002/04/03
		with part with substrate) and	EPO; JPO;	10:38
		(438/\$3.ccls. or 257/\$3.ccls.)	DERWENT	
	0500		USPAT;	2002/04/03
-	9588	(affinity or attract\$4 or force) with	i i	
		(ceramics or ferroelectric\$1)	EPO; JPO;	10:44
	_	,,,	DERWENT	0000/04/00
_] 3	(((ceraminc or ferroelectric) with film	USPAT;	2002/04/03
		with part with substrate) and	EPO; JPO;	10:40
		(438/\$3.ccls. or 257/\$3.ccls.)) and	DERWENT	
		((affinity or attract\$4 or force) with		<u>'</u>
1		(ceramics or ferroelectric\$1))		
_	3		USPAT;	2002/04/03
		with part with substrate) and	EPO; JPO;	10:41
		(438/\$3.ccls. or 257/\$3.ccls.)) and	DERWENT	
		((((ceraminc or ferroelectric) with film		
		1 ' ' '		
		with part with substrate) and		
		(438/\$3.ccls. or 257/\$3.ccls.)) and		
		((affinity or attract\$4 or force) with	1	
		(ceramics or ferroelectric\$1)))	110555	2002/04/22
-	278	1 '	USPAT;	2002/04/03
		((affinity or attract\$4 or force) with	EPO; JPO;	10:43
		(ceramics or ferroelectric\$1))	DERWENT	
-	159	((438/\$3.ccls. or 257/\$3.ccls.) and	USPAT;	2002/04/03
		((affinity or attract\$4 or force) with	EPO; JPO;	10:44
		(ceramics or ferroelectric\$1))) and	DERWENT	
		deposit\$4		
_	310	l •	USPAT;	2002/04/03
		(ceramics or ferroelectric\$1)) same	EPO; JPO;	11:02
		deposit\$4	DERWENT	·
1_	22		USPAT;	2002/04/03
	22	1 ' ' '	·	10:45
		(((affinity or attract\$4 or force) with	EPO; JPO;	10.30
		(ceramics or ferroelectric\$1)) same	DERWENT	
		deposit\$4)	****] 2002/04/22
-	52	film-forming with (ceramics or	USPAT;	2002/04/03
		ferroelectric\$1) same deposit\$4	EPO; JPO;	11:03
			DERWENT	
-	4	(438/\$3.ccls. or 257/\$3.ccls.) and	USPAT;	2002/04/03
		(film-forming with (ceramics or	EPO; JPO;	11:04
		ferroelectric\$1) same deposit\$4)	DERWENT	
1_	3	· · · · · · · · · · · · · · · · · · ·	USPAT;	2002/04/03
			JPO;	13:01
			DERWENT]
	1 44	11204254111		2002/04/02
-	14	"2843541"	USPAT;	2002/04/03
			JPO;	11:27
<u> </u>	<u> </u>	<u> </u>	DERWENT	

_	7	"5546945"	USPAT;	2002/04/03
			JPO;	11:35
			DERWENT	
_	4275	McMillan	USPAT;	2002/04/03
			JPO;	11:35
			DERWENT	/
-	81	McMillan near Larry	USPAT;	2002/04/03
			JPO;	11:35
	,	(26-26-3-3-2	DERWENT	
-	1	(McMillan near Larry) and "945"	USPAT;	2002/04/03
			JPO;	11:37
_	80	"5456945"	DERWENT USPAT;	2002/04/03
		3430943	JPO;	11:37
			DERWENT	11.57
_	3	(charged with ferroelectric with	USPAT;	2002/04/03
		electrode) same attract\$4	JPO;	13:03
			DERWENT	
_	73	charged with ferroelectric with electrode	USPAT;	2002/04/03
			JPO;	13:12
			DERWENT	
-	4	charged with ferroelectric with electrode	USPAT;	2002/04/03
		same deposit\$4	JPO;	13:06
			DERWENT	
-	6	charged with ferroelectric with deposit\$4	USPAT;	2002/04/03
			JPO;	13:13
	_		DERWENT	0000/01/00
_	8	wettability and Iridium and oxide and	USPAT;	2002/04/03
		stick\$5 and ceramic	EPO; JPO;	15:47
		(Todding add and day arms - + i = 1: 65	DERWENT	2002/04/03
-	0	1 ,	USPAT;	2002/04/03
		ceramic	EPO; JPO; DERWENT	15:48
	30	(Iridium adj oxide) and stick\$5 and	USPAT;	2002/04/03
		ceramic	EPO; JPO;	16:08
		CCLUMIZO	DERWENT	10.00
_	l o	(Iridium adj oxide) same ferroelectric	USPAT;	2002/04/03
		same flourine	EPO; JPO;	16:11
			DERWENT	
-	1	(Iridium adj oxide) and ferroelectric and	USPAT;	2002/04/03
		flourine	EPO; JPO;	16:12
			DERWENT	
_	30	, ,	USPAT;	2002/04/03
		same deposit\$4	EPO; JPO;	16:35
	214		DERWENT	2002/04/03
-	314	select\$3 same ferroelectric same	USPAT;	2002/04/03 16:36
		deposit\$4	EPO; JPO; DERWENT	10:36
_	15	(select\$3 same ferroelectric same	USPAT;	2002/04/03
		deposit\$4) and (affinity or attraction or	EPO; JPO;	16:37
		stick\$4)	DERWENT	
_	722	epd	USPAT;	2002/04/03
			JPO;	17:06
			DERWENT	
-	3	epd same ferroelectric	USPAT;	2002/04/03
			JPO;	17:07
	_ ~		DERWENT	
-	14	"2843541"	USPAT;	2002/04/03
			JPO;	17:08
	0500	momony and formalizated	DERWENT	2002/04/05
-	9589	memory and ferroelectric	USPAT;	2002/04/05
			EPO; JPO;	09:44
_	125918	257/\$3.ccls.	DERWENT USPAT;	2002/04/05
	143310	201190.0010.	EPO; JPO;	09:45
			DERWENT	05.30
1 -	796	(memory and ferroelectric) and	USPAT;	2002/04/05
		257/\$3.ccls.	EPO; JPO;	09:45
			DERWENT	
-	0	((memory and ferroelectric) and	USPAT;	2002/04/05
		257/\$3.ccls.) and (selectice same	EPO; JPO;	09:45
		deposit\$4)	DERWENT	

Search History 6/28/04 5:13:12 PM Page 3

-	71	((memory and ferroelectric) and	USPAT;	2002/04/05
		257/\$3.ccls.) and (selective same	EPO; JPO;	09:46
,		deposit\$4)	DERWENT	
-	393	fluorine same ferroelectric	USPAT;	2002/04/05
			EPO; JPO;	14:41
			DERWENT	
-	9	(fluorine same ferroelectric) and	USPAT;	2002/04/05
		257/295.ccls.	EPO; JPO;	14:36
			DERWENT	
_	1096	fluorine same stick\$7	USPAT;	2002/04/05
			EPO; JPO;	14:50
			DERWENT	
-	0	(fluorine same stick\$7) and 257/295.ccls.	USPAT;	2002/04/05
			EPO; JPO;	14:42
			DERWENT	0000/04/05
_	9	fluorine same stick\$7 and ferroelectric	USPAT;	2002/04/05
			EPO; JPO;	14:49
			DERWENT	2002/04/05
_	0	halogen same stick\$7 and ferroelectric	USPAT;	2002/04/05
			EPO; JPO;	14:49
	74	63	DERWENT	2002/04/05
-		fluorine same stick\$7 and (affinity or	USPAT; EPO; JPO;	2002/04/05 14:51
]	attraction)	DERWENT	17.51
_	109	(pzt or bst or sbt) and (lsmcd or misted)	USPAT;	2002/12/23
-	109	(P2c of D3c of SDc) and (Ismed of misted)	EPO; JPO;	20:55
			DERWENT	20.00
_	87	((pzt or bst or sbt) and (lsmcd or	USPAT;	2002/12/23
		misted)) and ion	EPO; JPO;	20:33
		miscou, and ron	DERWENT	
_	4	(forming with (pzt or bst or sbt)) and	USPAT;	2002/12/23
		(lsmcd or misted) and diameter	EPO; JPO;	21:02
		(m 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	DERWENT	
_	30	ferroelectric same (lsmcd or misted) and	USPAT;	2002/12/23
		(plasma or (ion with (argon or xenon or	EPO; JPO;	21:40
		oxygen or nitrogen)))	DERWENT	
-	10	ferroelectric same (lsmcd or misted) and	USPAT;	2002/12/23
		(plasma with deposit\$3)	EPO; JPO;	21:33
		, _ , _ , _ , _ , _ , _ , _ , _	DERWENT	0000/10/00
-	20	•	USPAT;	2002/12/23
		(ion\$5 with (argon or xenon or oxygen or	EPO; JPO;	21:41
		nitrogen))	DERWENT	2002/12/23
-	2	6110531.pn.	USPAT; EPO; JPO;	23:25
			DERWENT	23.23
_	2	5648114.pn.	USPAT;	2002/12/24
			EPO; JPO;	11:07
			DERWENT	
_	2	5688565.pn.	USPAT;	2002/12/24
	1		EPO; JPO;	11:07
			DERWENT	
_	242	(ceramic or ferroelectric or pzt or bst	USPAT;	2003/12/05
		or sbt) and mist\$3 and (plasma or rf or	US-PGPUB;	19:24
		ion or radical or microwave or	EPO; JPO;	
		ionization) and micrometer	DERWENT	
_	52	' '	USPAT;	2003/12/04
		or sbt) and mist\$3 and (plasma or rf or	US-PGPUB;	19:21
		ion or radical or microwave or	EPO; JPO;	
	1	ionization) and micrometer) and (fine adj	DERWENT	
	1	particle)	HCDAM -	2002/12/05
_	27	(((ceramic or ferroelectric or pzt or bst	USPAT;	2003/12/05
		or sbt) and mist\$3 and (plasma or rf or ion or radical or microwave or	US-PGPUB;	19:26
		ion or radical or microwave or ionization) and micrometer) and (fine adj	EPO; JPO; DERWENT	
		particle)) and @ad<20000329	DELAARIAT	
_	2	[•	USPAT;	2003/12/04
1	[US-PGPUB;	19:45
			EPO; JPO;	
			DERWENT	
				

-	34	("3608821" "3658304" "4263335"	USPAT	2003/12/04
İ		"4748043" "4792463" "4965090"		19:45
:		"4993361" "5120703" "5138520" "5204314" "5229171" "5238709"		
		"5250383" "5258204" "5262396"		
		"5278138" "5316579" "5316800"		
		"5344676" "5372754" "5399388"		
		"5401680" "5423285" "5439845"		
		"5456945" "5468679" "5478610"		
		"5519234" "5534309" "5540959"		
		"5595606" "5614252" "5863619"		
	34	"5888583").PN. ("3608821" "3658304" "4263335"	USPAT	2003/12/04
-	34	"4748043" "4792463" "4965090"	USPAI	20:12
		"4993361" "5120703" "5138520"		1
		"5204314" "5229171" "5238709"		
-		"5250383" "5258204" "5262396"		
		"5278138" "5316579" "5316800"		
		"5344676" "5372754" "5399388"		
		"5401680" "5423285" "5439845"		
		"5456945" "5468679" "5478610" "5519234" "5534309" "5540959"		
		"5595606" "5614252" "5863619"		
		"5888583").PN.		
-	66	(ceramic or ferroelectric or pzt or bst	USPAT;	2003/12/05
		or sbt) same mist\$3 same (plasma or rf or	US-PGPUB;	12:01
		ion or radical or microwave or	EPO; JPO;	
	2.0	ionization)	DERWENT	2002/12/25
_	32	((ceramic or ferroelectric or pzt or bst or sbt) same mist\$3 same (plasma or rf or	USPAT; US-PGPUB;	2003/12/05 12:01
		ion or radical or microwave or	EPO; JPO;	12.01
		ionization)) and @ad<20000329	DERWENT	
_	14		USPAT	2003/12/05
				13:45
-	0	•	USPAT;	2003/12/05
		or sbt) same (selective adj deposition)	US-PGPUB;	19:26
		same fluorine	EPO; JPO; DERWENT	
_	59	(ceramic or ferroelectric or pzt or bst	USPAT;	2003/12/05
		or sbt) same (selective adj deposition)	US-PGPUB;	19:26
			EPO; JPO;	
			DERWENT	
-	39	1 ' '	USPAT;	2003/12/05
		or sbt) same (selective adj deposition))	US-PGPUB;	19:26
		and @ad<20000329	EPO; JPO; DERWENT	
_	2	5138520.pn.	USPAT;	2004/06/03
			EPO; JPO;	15:22
			DERWENT	
1 -	2	5104690.pn.	USPAT;	2004/06/03
			EPO; JPO;	15:24
		5116643	DERWENT	2004/06/02
_	2	5116643.pn.	USPAT; EPO; JPO;	2004/06/03 15:25
			DERWENT	13.23
_	2	5120703.pn.	USPAT;	2004/06/03
			US-PGPUB;	15:36
			EPO; JPO;	
		5614050	DERWENT	0004/00/00
-	2	5614252.pn.	USPAT;	2004/06/03
			US-PGPUB; EPO; JPO;	15:41
			DERWENT	
_	2	5624720.pn.	USPAT;	2004/06/03
			US-PGPUB;	15:52
			EPO; JPO;	
			DERWENT	
-	16	(mist\$3 or atomiz\$3 or ultrasonic or	USPAT;	2004/06/03
		aerosol) same plasma same (crystaliz\$3 or crystalline or crystallinity) same	US-PGPUB;	16:45
		crystalline or crystallinity) same (ceramic or oxide)	EPO; JPO; DERWENT	
	<u> </u>	I JOSE WILL OF OVEROL		

	4600	[/wi 1602	I IICDAM.	2004/06/02
_	4689	,	USPAT;	2004/06/03
		aerosol) and plasma and (crystaliz\$3 or	US-PGPUB;	16:43
		crystalline or crystallinity) and	EPO; JPO;	
		(ceramic or oxide)	DERWENT	
_	0	1 , ,	USPAT;	2004/06/03
		aerosol) and plasma and (crystaliz\$3 or	US-PGPUB;	16:44
		crystalline or crystallinity) and	EPO; JPO;	
	i	(ceramic or oxide)) and (migration adj	DERWENT	
		energy)		
_	22	increas\$3 same energy same plasma same	USPAT;	2004/06/25
		(crystaliz\$3 or crystalline or	US-PGPUB;	21:32
		crystallinity) same (ceramic or oxide)	EPO; JPO;	
	İ		DERWENT	İ
_	2	increas\$3 same energy same plasma same	USPAT;	2004/06/25
		(crystaliz\$3 or crystalline or	US-PGPUB;	21:33
		crystallinity) same ceramic	EPO; JPO;	
			DERWENT	1
_	196	plasma same (crystaliz\$3 or crystalline	USPAT;	2004/06/25
		or crystallinity) same ceramic	US-PGPUB;	21:33
			EPO; JPO;	
			DERWENT	
_	59	plasma with (crystaliz\$3 or crystalline	USPAT;	2004/06/25
1		or crystallinity) with ceramic	US-PGPUB;	21:54
			EPO; JPO;	
			DERWENT	}
_	47	(plasma with (crystaliz\$3 or crystalline	USPAT;	2004/06/25
		or crystallinity) with ceramic) and	US-PGPUB;	21:34
		(@ad<20000329 or @rlad<20000329)	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	
_	4	plasma with (crystaliz\$3 or crystalline	USPAT;	2004/06/25
		or crystallinity) with ferroelectric	US-PGPUB;	21:54
			EPO; JPO;	
			DERWENT	
	1	<u></u>	1 22	<u></u>